a second output processing step of performing the second output processing operation on the printed information contained in the hysteresis data selected by said data selection step.

REMARKS

There are now pending in this application Claims 1, 3-14, 16-24, 26, 27, 29, 30, 32-36, 39-41, 46-57, 59-67, 69, 70, 72, 73, 75-79, 82-84 and 87, with Claims 1, 44, and 87 being the independent claims. Claims 1, 44, and 87 have been amended. No new matter has been added.

In the Official Action dated September 27, 2002, Claims 1, 44, and 87 were rejected under 35 U.S.C. § 103, as being unpatentable over the admitted prior art (application background, pages 1-4 of the specification) ("APA") in view of U.S. Patent No. 6,112,242 (Jois, et al.). Claims 3-8, 11-14, 19-24, 26-27, 29-30, 39-41, 46-51, 54-57, 62-67, 69-70, 72-73, and 82-84 were rejected under 35 U.S.C. § 103(a), as being unpatentable over the APA and Jois, et al. and further in view of U.S. Patent No. 5,786,814 (Moran et al.). Claims 9-10 and 52-53 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the APA and Moran, et al. as applied to Claims 3 and 44, respectively, and further in view of U.S. Patent No. 5,918,222 (Fukui, et al.). Claims 16-18 and 59-61 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the APA and Moran, et al. as applied to Claims 3 and 46, respectively, and further in view of U.S. Patent No. 5,727,129 (Barrett, et al.). Claims 32-36 and 75-79 are rejected under 35 U.S.C. § 103(a) as being unpatentable over the APA and Moran, et al. as applied to Claims 1 and 44, respectively, and further in view of U.S. Patent No. 6,018,342

(Bristor, et al.). Reconsideration and withdrawal of these rejections are respectfully requested in view of the above amendments and the following remarks.

With respect to independent Claim 1, the present invention relates to an information processing apparatus comprising input means for entering information, first output processing means for printing out on paper the information entered by the input means as a first output processing operation and storage means for storing printing information which has been printed by the first output processing means as hysteresis data for printing. The apparatus also comprises data selection means for selecting one of the hysteresis data from the storage means, output processing selection means for selecting one of a plurality of types of output processing which is different from the printing as a second output processing operation, and second output processing means for performing the second output processing operation on the printed information contained in the hysteresis data selected by said data selection means.

Claims 44 and 87 relate to an information processing method and a computer-readable storage medium, respectively, and correspond generally to independent Claim 1.

The APA discloses a re-operation of editing by storing a history of previous editing operations. As shown in Figure 1A, the APA discloses re-operation of the same editing operation for the displayed data.

However, the APA fails to disclose or suggest that the entered information is printed out on paper and that one of the plurality of types of output processing which is different from the printing out on paper operation is selected as the second output processing operation.

The Jois, et al. patent discloses a system for dynamic data interaction in a hypertext data processing system. In Jois, et al, pages that are transmitted from a Web page are cached in a client's local storage so that the next time the same Web page is requested by its

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URL, the local copy from the cache can be retrieved and redisplayed (see col 4, line 42 to col 5, line 34).

However, Jois, et al fails to disclose or suggest that the entered information is printed out on paper and that one of the plurality of types of output processing which is different from the printing out on paper operation is selected as the second output processing operation.

The Office Action asserts that Jois, et al. discloses a second output operation, such as "clicking" on a new item that the server will process. However, Applicants submit that Jois, et al. discloses display of an "add" button with listed items, and the purchase order of the items is set to a server (col. 4, lines 50 to 54 and col. 5, lines 14 to 20). However, the purchase order sent to the server is not the displayed web page, and therefore that patent does not disclose performing second output processing on the printed information contained in the selected hysteresis data, as recited in the claims of the present application.

Accordingly, reconsideration and withdrawal of the rejection under 35 U.S.C. § 103(a) is respectfully requested.
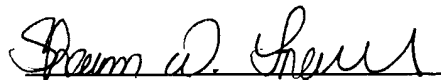
For the above reasons, Applicants submit that independent Claims 1, 44, and 87 are allowable over the cited art. The dependent claims depend from one or another of the independent claims and are believed allowable for the same reasons. Moreover, each of these dependent claims recite additional features in combination with the features of their respective independent claims and is believed allowable in its own right. Individual consideration of the dependent claims respectfully is requested.

Applicants believe that the present Amendment is responsive to each of the points raised by the Examiner in the Official Action and submit that the application is in condition for

allowance. Favorable consideration of the claims and early passage to issue of the present application earnestly are solicited.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.
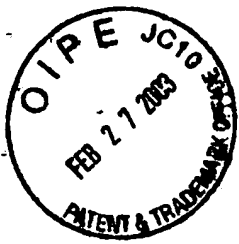
Respectfully submitted,

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MARKED-UP VERSION SHOWING CHANGES TO THE CLAIMS

1.   (Four Times Amended)   An information processing apparatus

comprising:

    input means for entering information;

    first output processing means for printing <u>out on paper</u> the information entered

[at] <u>by</u> said input means as a first output processing operation;

    storage means for storing printing information which has been printed by said first

output processing means as hysteresis data for printing;

    data selection means for selecting one of the hysteresis data from said storage

means;

    output processing selection means for selecting one of a plurality of types of

output processing which is different from the printing as a second output processing operation;

and

    second output processing means for performing the second output processing

operation on the printed information contained in the hysteresis data selected by said data

selection means.

44.   (Four Times Amended) An information processing method comprising:

    an input step of entering information;

a first output processing step of printing <u>out on paper</u> the information entered [at]

<u>by</u> said input [means] <u>step</u> as a first output processing operation;

a storage step of storing printed information which has been printed [at] <u>by</u> said

first output processing step as hysteresis data for printing;

a data selection step of selecting one of the hysteresis data stored at said storage

step;

an output processing selection step of selecting one of a plurality of types of

output processing which is different from the printing as a second output processing operation;

and

a second output processing step of performing the second output processing

operation on the printed information contained in the hysteresis data selected [at] <u>by</u> said data

selection step.

87.   (Three Times Amended) A computer-readable storage medium on which

is stored an information processing program for permitting a computer to perform information

processing, said program comprising codes for causing said computer to perform:

an input step of entering information;

a first output processing step of printing <u>out on paper</u> the information entered [at]

<u>by</u> said input step as a first output processing operation;

a storage step of storing the printed information which has been printed [at] <u>by</u>

said first output processing step as hysteresis data for printing;

a data selection step of selecting one of the hysteresis data stored [at] by said

storage step;

an output processing selection step of selecting one of a plurality of types of

output processing which is different from the printing as a second output processing operation;

and

a second output processing step of performing the second output processing

operation on the printed information contained in the hysteresis data selected at said data

selection step.